1st & Final Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Division EE Yalahanka Project Div — Sub division — Head of Account AEE Yalahanka Project Div

Bill Received No — Date — Cash Book Voucher No — dated

Scheduled Docted No

Name of Work (as per sanctioned estimate) :- **Providing and laying UGD pipeline and Construction of Man Holes in Ward No.56 Byatarayanapura Sub Division**

Name of Contractor and Full Address Sri. R Suresh — Date - 13/05/2020

Reference to Work order No EE (Project) Ynk Zone/WO/12/2020/21

Certified that the measurement were taken by me on 05/09/2020 and recorded of pages 383239 To 385248 of measurement Book No 10/2019-20 and that the work is satisfactorily executed.

Officer In-Charge of work

Contractor Suresh.K

Certified that the measurements were taken by me on 05/9/2020 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	BA 1583100-00
2) Deduct amount to be held in reserve being ..... percent Rs	KD 79100-00
3) Deduct amount to be held in Balance	IT 15850-00
4) Deduct Payments:	ESI 14126-00
a) Amount of previous payment as in the office Cash Book Voucher No ..... Dated ..... S.D No	CESS 14126-00
Amount adjusted towards cash advance recovery of	GI 1582-00
b) Payments cost store or other materials supplied	dev. 15820-00
Now made recovery of amount creditable to this/other work	LC 13805-00
Amount paid on this bill Cheque/Cash	1544709-00
5) Balance being unpaid value of work done held in reserve	1427691-00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated ..... less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

Suresh.K

Contractor's Signature

AES

Received Rs.

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Stamp

Dated..... Signature of Contractor

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

(For use in the Office)

Head of Account 3295

Audited & Admitted for Rs. 1583100-00

Passed for Rs. 1427691-00

Paid To K. Suresh

By Adjustment Rs. 1544709-00

Executive Engineer

21/5/21

Scanned by TapScanner

Name of Work: Providing and laying UGD pipeline and Construction of Man Holes in Ward No.06 Byatarayanapura Sub Division

Sl. No.	Discriptrion of Items	Unit	BOQ QTY			Previous measurement			Present Measurement			Total Upto Date		Remarks
			Qty	Rate in Rs	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
1	Cement concrete slab surface for pipeline trenches inside drain and disposing of the excavated stuff as directed including barricading, danger lighting etc.,	Cum	51.21	1083.62	55,492.18	–	–	–	48.06	1083.62	52,078.78	48.06	52,078.78	
2	EXCAVATING FOR PIPE LINE TRENCHES OF REQIRED WIDTH by mechanical & manual means including dressing sides, ramming of bottoms, providing barricading, danger lighting, shoring,strutting, dewatering etc., IN ALL KINDS OF SOIL MIXED WITH BOULDERS 30cms size etc.,	Cum	246.44	175.18	43,171.36	–	–	–	227.10	175.18	39,783.38	227.10	39,783.38	
3	In disintegrated rock, soft rock, soft shale and medium hard rock comprising of lime stone, sand stone, hard shale, schiest, fissured rock without resorting to blasting.	Cum	36.97	423.80	15,667.89	–	–	–	6.54	423.80	2,771.65	6.54	2,771.65	
4	Hard rock by chiselling	Cum	36.97	1559.86	57,668.02	–	–	–	7.44	1559.86	11,605.36	7.44	11,605.36	
5	For bedding of sewer KSRB 4.1 Providing and laying in position plain cement concrete of mix M15 with OPC cement @ 240kgs. with 40mm and down size graded granite metal coarse aggregates @0.876cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted,curing complete as per specifications.	Cum	43.93	5874.38	258,061.51	–	–	–	54.01	5874.38	317,275.26	54.01	317,275.26	
6	Supplying of following diameters S&S RCC SPUN/VIBRATED CAST PIPES (REINFORCED) OF NP-3 class confirming to IS456-1988 with latest amendments using ordinary port land cement, conveying to work site, rolling, lowering into trenches, laying true to line and level icluding at both destinations and joining of pipes and specials including cost of specials, including perfect linking of joints with jack to correct position including cost of jointing materials i.e, ribber rings confirming to IS:5382 for S&S RCC pipes with all leads and lifts as directed as giving necessary hydraulic tests as per ISS and testing comissioning ec., completebefore execution of the wok, contractor shall carry out the survey and will be paid extra as per the separate item	Rmt	139.05	2242.76	311,855.78	–	–	–	134.50	2242.76	301,651.22	134.50	301,651.22	

43.93

258062-00

Scanned by TapScanner

7	Construction of RCC manhole chambers of 1:1.5:3 proportion or approved type pre-cast RCC manhole chambers, constructed using form vibrators of standard type, with barricading, danger lighting and using of sight rails and boning rods wherever necessary, shoring and strutting wherever required using ordinary port land cement. Using 1:1.5:3 proportion RCC with 20mm down graded jelly, well graded sand and steel of approved quality 200mm thick top concrete slab having wall thickness and raft thickness as in approved drawings and with an offset in raft alround the chamber as in approved drawing , benching concrete with 1:6 slope towards the central drain finished smooth, incldiing fixing and grouting of pipes, including conveying to work spot supply and fixing SFRC manhole cover and frame confirming to IS:12592 with latest amendments on a bed of CC 1:2:4 supplying and fixing of minimum 3mm thick encapsulated plastic footstep (as per IS:10910)on 12mm dia Grade Fe-415 steel bar (as per IS:1786) staggerd at 300 mm apart as detailed in technical specification, including sand bedding wherever required , disposal of surplus earth, watering, curing, engraving manhole	Nos	5.00	49694.28	248,471.40	–	–	–	5.00	49694.28	248,471.40	5.00	248,471.40	
8	For every 0.1m additonal	Nos	50.00	1732.42	86,621.00	–	–	–	50.00	1732.42	86,621.00	50.00	86,621.00	
9	Dismanteling the damaged or collapsed manholes of 1.2m dia conical in shape and reconstructing the same for the same dimensions with machine made wire cut brck in cm 1:4 with ordinary portland cement etc., as per design and specifications the existing rig, cover and CC bedding to be used	Nos	5.00	22082.50	110,412.50	–	–	–	5.00	22082.50	110,412.50	5.00	110,412.50	
10	Refilling of avillable earth around pipeline in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering all lead and lifts including cost of all labour includiong consolidation by mecanical means approved by engineer Incharge. When earth is at suitable moisture content with desired field density (modified heavy proctor test) for restoration of roads without settelment including HOM of machineries. Complete (The contractor shall take are while consolidating the earth, so that, pipes laid are not damaged due to mechanical compaction and sall restore all the damaged pipes at his own cost, in case of damage)	Cum	202.56	108.05	21,886.61	–	–	–	184.60	108.05	19,946.03	184.60	19,946.03	
11	Disposal of the excess excavated earth of all type by vehical including loading, unloading with all lead and lifts, labour, HM of machineres etc. - for 10kms	Cum	134.09	254.91	34,180.88	–	–	–	154.21	254.91	39,309.67	154.21	39,309.67	

134.09

34181.00

Scanned by TapScanner

12	KSRRB M400- Wet Mix Macadam KSRRB M400-17 Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of upper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	26.11	2099.34	54,813.77	–	–	–	25.29	2099.34	53,092.31	25.29	53,092.31	
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth offs and string courses cost of all materials, labour complete as per specifications	Sqm	15.00	398.07	5,971.05	–	–	–	15.00	398.07	5,971.05	15.00	5,971.05	
14	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs. with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.458cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	5.56	5874.38	32,683.88	–	–	–	5.56	5874.38	32,661.55	5.56	32,661.55	
15	Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs. with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters conforming to is 9103-1999 reaffirmed 2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, posts, struts, buttresses, fillet blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications	Cum	25.43	6292.47	160,017.51	–	–	–	24.68	6292.47	155,298.16	24.68	155,298.16	
					1,496,975.00						1,476,949.00		1,476,949.00	

1412605-2

Ers 12% 169512-00

1582117-00

Scanned by TapScanner